

DELETION DOCKET
for the
PIONEER SAND COMPANY NPL SITE
PENSACOLA, FLORIDA

- Roll #1

VOL. 1

FRAME # 001

2.0 REMOVAL RESPONSE

2.2 Sampling and Analysis Data

1. PCB Removal documentation for Pioneer Sand, Pensacola, Florida (8/86).

2.4 Work Plans and Progress Reports

- 108- 1. "Plans and Specifications for Security Fence at the Pioneer Sand Company Site, Warrington, Florida" February 2, 1989.

3.0 REMEDIAL INVESTIGATION

3.10 Remedial Investigation Reports

- 167- 1. "Site Investigation, Pioneer Sand, Pensacola, Florida" (June 1985).

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4.0 FEASIBILITY STUDY

4.9 Feasibility Study Reports

- 468- 1. "Feasibility Study, Pioneer Sand, Pensacola, Florida" dated June, 1986.

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5.0 RECORD OF DECISION

~~889m~~ 5.2 Responsiveness Summaries

- 839- 1. "Community Relations Responsiveness Summary, Pioneer Sand, Pensacola, Florida" dated August, 1986.

5.9 Record of Decision

- 953- 1. Record of Decision for the Pioneer Sand Company Site dated September 26, 1986.

6.0 REMEDIAL DESIGN

6.4 Work Plans and Progress Reports

- 1043-** 1. Memorandum from Jack Riggenbach, ERM-South, Inc. to John Vargo, EPA Region IV, dated January 9, 1989. Transmitting Addendum 2 to Pioneer Sand Site Remedial Design Work Plan and Quality Assurance Project Plan.

6.8 Remedial Design Documents

- 1074-** 1. "100-Percent Remedial Design Report for the Pioneer Sand Site, Pensacola, Florida" dated February 1990.

7.0 REMEDIAL ACTION

7.1 Correspondence

- 1411** ~~1041~~ - 1. "Trip Report for Pioneer Sand, Agrico Chemical on November 13 - 14, 1990" from Patsy Goldberg, RPM, Region IV, to Beverly Houston, Chief, North Florida Section, EPA Region IV. (Date unknown)
- 1414** ~~1041~~ - 2. "Trip Report, January 22 - 24, 1991. Construction Oversight, Pioneer Sand Superfund Site, Pensacola, Florida". (Date unknown)
- 1421** ~~1041~~ - 3. "Trip Report March 11 - 13, 1991, Pioneer Sand". (Date unknown)
- 1424** ~~1041~~ - 4. Letter from William Burns, Project Manager, Florida Department of Environmental Regulation to Patsy Goldberg, EPA Region IV, dated April 8, 1991. Concerning the LNAPL Immobilization Report and Sludge Stabilization Report for the Pioneer Sand Company Site.
- 1426** ~~1041~~ - 5. "Trip Report May 2 - 3, 1991, Pioneer Sand". (Date unknown)
- 1428** ~~1041~~ - 6. "Trip Report July 17 - 19, 1991, Pioneer Sand, American Creosote, Gulf Breeze Lab". (Date unknown)
- 1431** ~~1041~~ - 7. "Trip Report October 3 - 4, 1991, Agrico Chemical, Pioneer Sand". (Date unknown)

1434- ~~1434~~ - 8. Letter from Richard Sobel, Clean Sites, to Patsy Goldberg, EPA Region IV. (Date unknown) Concerning establishing a date for the initiation of the Operation and Maintenance period for the Pioneer Sand site.

1437 ~~1437~~ - 9. Letter from Jim Orban, EPA Region IV, to Richard Sobel, Clean Sites, Inc. (Date unknown) Concerning his comments on Appendix D of the Remedial Action Plan. Letter also approves the proposed Remedial Action Team.

7.2 Sampling and Analysis Data

1525 1. Memorandum from Patsy Goldberg, EPA Region IV Atlanta, to Wade Knight, EPA Region IV Athens, dated December 4, 1991. Transmitting sample data from the PRPs' October 9, 1991 sampling event at the Pioneer Sand Site.

1541- ~~1541~~ - 2. Letter from Richard Sobel, Clean Sites, to Patsy Goldberg, EPA Region IV, dated November 21, 1991. Concerning taking sediment samples in the large pond at the Pioneer Sand Company Site.

1543 ~~1543~~ 3. Letter from Patsy Goldberg, EPA Region IV, to Richard Sobel, Clean Sites, dated November 19, 1991. Concerning the confirmational sampling for first quarter at the Pioneer Sand Site.

7.4 Work Plans and Progress Reports

1546 ~~1546~~ - 1. Letter from Robert Rose, CDM FPC, to Patsy Goldberg, EPA Region IV, dated November 7, 1991. Transmitting the Oversight Report for Work Assignment C04027 (February 19-March 8, April 2-6, October 8, 1991).

VOL. 6 1700 ~~1700~~ - 2. Letter from Patsy Goldberg, EPA Region IV, to Richard Sobel, Clean Sites, dated September 13, 1991. Approving the "Acceptance Report for Completion of the Synthetic Cover System - August 1991".

1702 ~~1702~~ - 3. Letter from William Burns, Florida Department of Environmental Regulation to Patsy Goldberg, EPA Region IV, dated September 10, 1991. Concerning the Acceptance Reports for the Completion of the four interim phases of the Pioneer Sand Company Remedial Action.

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~~0000~~ - 4.

Letter from Richard Sobel, Clean Sites, to Patsy Goldberg, EPA Region IV, dated July 26, 1991. Transmitting the "Acceptance Report for Completion of the Gas Collection and Venting System - July 1991".

0001-5.

Letter from Patsy Goldberg, EPA Region IV, to Richard Sobel, Clean Sites, dated July 3, 1991. Approving the "Acceptance Report for Completion of Leachate Collection Trench - June 1991".

0003-6.

Letter from Richard Sobel, Clean Sites, to Patsy Goldberg, EPA Region IV, dated June 28, 1991. Transmitting the "Acceptance Report for Completion of Leachate Collection Trench - June 1991".

0058-

7. Letter from Patsy Goldberg, EPA Region IV, to Richard Sobel, Clean Sites, dated June 5, 1991. Approving the "Acceptance Report for Completion of Sludge Stabilization - May 1991".

0060-

8. Letter from Richard Sobel, Clean Sites, to Patsy Goldberg, EPA Region IV, dated May 24, 1991. Transmitting the "Acceptance Report for Completion of Sludge Stabilization - May 1991".

0120-

9. "Pioneer Sand Site LNAPL Immobilization Remedial Action Report" dated March 28, 1991.

0127-

10. "Pioneer Sand Site LNAPL Immobilization Report" March 1991.

0307-

11. "Oversight Report - January 7, 1991 through March 6, 1991, Pioneer Sand Site, Pensacola, Florida".

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0376-

12. "Final Project Operations Plan, Pioneer Sand Company Site, Pensacola, Florida" dated December 3, 1990.

1371-

13. "Remedial Action Plan, Pioneer Sand Company Site, Pensacola, Florida" dated June 12, 1990.

1463-

14. "Pioneer Sand Site LNAPL Stabilization System" April 1990.

1496-

15. "Pioneer Sand Site October 2 through 5, 1989, LNAPL Experiment Results, Conclusions, and Recommendations for Remedial Action" dated December, 1989.

7.5 Cost Reports and Invoices

- 1599- 1. Letter from Richard Sobel, Clean Sites, to Patsy Goldberg, EPA Region IV, dated August 14, 1991. Transmitting a copy of the one-year cash flow projection for the first year of the Operation and Maintenance program at the Pioneer Sand Company Site.

8.0 Site Closeout

8.1 Correspondence

- 1610- 1. Letter from Jacqueline Schafer, Department of the Navy, to Greer Tidwell. (Date unknown) Concerning the final site inspection of the Pioneer Sand Site.
- 1612- 2. Letter from Greer Tidwell, EPA Region IV, to Governor Lawton Chiles, State of Florida, dated July 9, 1991. Concerning the special briefing and final site inspection of the Pioneer Sand Superfund Site.
- 1615- 3. Letter from Greer Tidwell, EPA Region IV, to Senator Bob Graham, United States Senate, dated July 9, 1991. Concerning the special briefing and final site inspection of the Pioneer Sand Superfund Site.
- 1617- 4. Letter from Greer Tidwell, EPA Region IV, to Congressman Hutto, U.S. House of Representatives, dated July 9, 1991. Concerning the special briefing and final site inspection of the Pioneer Sand Superfund Site.
- 1619- 5. Letter from Greer Tidwell, EPA Region IV, to Senator Connie Mack, United States Senate, dated July 9, 1991. Concerning the special briefing and final site inspection of the Pioneer Sand Superfund Site.
- 1621 6. Letter from Greer Tidwell, EPA Region IV, to Assistant Secretary Jacqueline Schafer, Department of the Navy, dated July 9, 1991. Concerning the special briefing and final site inspection of the Pioneer Sand Superfund Site.

- 1624-7. Letter from Greer Tidwell, EPA Region IV, to Nancy Stehle, Deputy Director for Environment, dated July 9, 1991. Concerning the special briefing and final site inspection of the Pioneer Sand Superfund Site.
- 1626 8. Letter from Greer Tidwell, EPA Region IV, to Suzanne Sanborne, Commanding Officer, Naval Facilities, dated July 9, 1991. Concerning the special briefing and final site inspection of the Pioneer Sand Superfund Site.
- 1628- 9. Newspaper Article from the Money News Journal dated March 13, 1991 entitled "Pioneer Sand Company Site Cleanup Called Superfund Success Story".
- 1631- 10. Letter from James B. Malone, Department of the Navy, to Patsy Goldberg, EPA Region IV, dated January 7, 1993. Concerning the Notice of Intent to Delete Pioneer Sand Company Site from the National Priority List.
- 1633- 11. Letter from Patsy Goldberg, EPA Region IV, to James B. Malone, Department of the Navy, dated January 15, 1993. Response to Mr. Malone's letter of January 7, 1993, concerning the Notice of Intent to Delete Pioneer Sand Company Site from the National Priority List.

8.2 Deletion from the National Priorities List

- 1637- 1. "Executive Summary Closeout Report, Pioneer Sand Company Superfund Site, Pensacola, Florida" dated December 31, 1991.
- 1659- 2. Letter from William Burns, Florida Department of Environmental Regulation to Patsy Goldberg, EPA Region IV, dated December 12, 1991. Acceptance of Closeout Report for Pioneer Sand Remedial Action.
- 1661- 3. Notice of Deletion Pioneer Sand Company Site from the National Priorities List dated January 28, 1993.

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8.3 Operations and Maintenance

- 1693- 1. Memorandum from John McConney, EPA Region IV Athens, to Patsy Goldberg, EPA Region IV Atlanta, dated January 14, 1992. Subject: Evaluation of QC and Split Sample Data from Pioneer Sand Company, Pensacola, Florida.
- 1733 2. Letter from Richard Sobel, Clean Sites, to Patsy Goldberg, EPA Region IV, dated January 9, 1992. Concerning confirmation that the second quarterly O&M Sampling will be conducted on January 27, 1992.
- 1735- 3. Memorandum from Patsy Goldberg, EPA Region IV Atlanta, to Wade Knight, EPA Region IV Athens, dated December 26, 1991. Transmitting sample data from the PRPs' November 1991 confirmatory sampling event at the Pioneer Sand Site.
- 1755- 4. Memorandum from Wade Knight, EPA Region IV Athens, to Robert Rose, TES VII Region IV Manager, CDM FPC, dated December 20, 1991. Concerning split sample information for Pioneer Sand Site.
- 1758 5. Letter from Robert Rose, CDM FPC to Patsy Goldberg, EPA Region IV, dated December 19, 1991. Concerning oversight and split sampling during the resampling conducted on November 21, 1991 at the Pioneer Sand Site.
- 1761- 6. Letter from Richard Sobel, Clean Sites, to Patsy Goldberg, RPM, EPA Region IV, dated November 14, 1991. Transmitting the first quarterly sampling for the Pioneer Sand Company Site that was conducted on October 9, 1991.

10.0 Enforcement

10.6 State and Local Enforcement Reports

- 1776 - 1. Consent Decree filed with the United States District Court for the Northern District of Florida dated July 8, 1988. Civil No. 88-30168WS United States of America v. Reichold Chemicals, Inc.

13.0 Community Relations

13.8 Public Meetings

- 1953- 1. Transcript of Public Meeting held on Thursday, July 31, 1986, concerning Pioneer Sand Site, Pensacola, Florida

16.0 Natural Resource Trustee

16.3 Natural Resource Trustee Release

- 2035- 1. Letter from Bruce Blanchard, United States Department of the Interior, to Gene Lucero, EPA Washington, D.C. dated March 17, 1986. Concerning granting a release from any claims or damages from the Pioneer Sand Site to natural resources under trusteeship of the Secretary of the Interior.
- 2037 2. Letter from Bruce Blanchard, United States Department of the Interior, to Gene Lucero, EPA Washington, D.C. dated May 28, 1985. Concerning preliminary natural resource survey of the Pioneer Sand Site.

17.0 Site Management Records

17.2 Access Records

- 2041- 1. Conservation Easement dated December 16, 1991.

17.4 Site Photographs and Maps

- 2052- 1. Remedial Design Map for Pioneer Sand Site, Pensacola, Florida.



Lawton Chiles
Governor

Florida Department of Environmental Protection

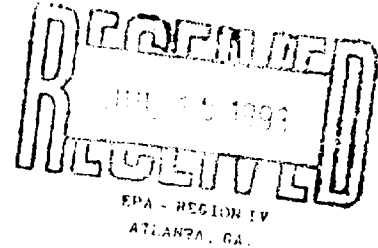
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

SSRB
Patory

July 2, 1993

Mr. Patrick M. Tobin,
Acting Regional Administrator
Region IV
U.S. Environmental Protection Agency
345 Courtland Street, N.E.
Atlanta, Georgia 30365



Dear Mr. Tobin:

The Florida Department of Environmental Protection (FDEP) concurs with the Deletion of the Pioneer Sand Company Superfund Site from the National Priorities List. The remedy has been operational and functional for over one year and has been successful.

It is understood that the U.S. Environmental Protection Agency (EPA), in conjunction with FDEP, shall conduct a five year review of the remedy's effectiveness on or about July 1996. We understand that, as provided under section 104(j)(3) of CERCLA, the State of Florida is in no way liable as a result of acquiring easements under the Consent Order between EPA and responsible parties. All costs and liabilities for site monitoring, operation and maintenance will be borne by the responsible parties in accordance with the Consent Order.

I am encouraged by the progress made at the Pioneer Sand Company Site and look forward to eventual removal of this site from the National Priorities List.

Sincerely,

Virginia B. Wetherell
Virginia B. Wetherell
Secretary

VBW/wb